

WHAT IS CLAIMED IS:

1. An image recording apparatus which stores, in a storage medium, image data obtained at one of middle stages of image processing for processing signals outputted from an imaging device.
2. The image recording apparatus as defined in claim 1, wherein information is stored in the storage medium with the image data, the information indicating which middle stage the one is.
3. The image recording apparatus as defined in claim 2, wherein the information is added to a file in which the image data is stored.
4. The image recording apparatus as defined in claim 2, wherein the information is stored in a file other than a file in which the image data is stored.
5. The image recording apparatus as defined in claim 2, wherein one of the following additional data is stored in the storage medium with the information: parameter data for the image processing, processing data used for the image processing, an image processing program for processing the image data, information on the image processing program, and reduced image data of the image data.
6. The image recording apparatus as defined in claim 5, wherein the additional data is added to a file in which the image data is stored.
7. The image recording apparatus as defined in claim 5, wherein the additional data is stored in a file other than a file in which the image data is stored.
8. The image recording apparatus as defined in claim 1, further comprising a reduced image data producing device that produces reduced image data at a last stage of the image processing from the signals outputted from the imaging device;
wherein the reduced image data is stored in the storage medium with the image data.

9. The image recording apparatus as defined in claim 1, wherein image data obtained at a last stage of the image processing is stored in the storage medium.
10. The image recording apparatus as defined in claim 1, further comprising a file naming device that adds a predetermined symbol to a file name of a file in which image data is stored according to a stage at which the image data has been obtained.
11. An image recording apparatus, comprising:
an imaging device that converts an optical image into signals;
a designating device that designates one of middle stages of image processing for processing the signals outputted from said imaging device;
a controlling device that obtains image data at the middle stage designated by the designating device; and
a storing device that stores the image data in a storage medium.
12. The image recording apparatus as defined in claim 11, wherein information is stored in the storage medium with the image data, the information indicating which middle stage the one is.
13. The image recording apparatus as defined in claim 12, wherein the information is added to a file in which the image data is stored.
14. The image recording apparatus as defined in claim 12, wherein the information is stored in a file other than a file in which the image data is stored.
15. The image recording apparatus as defined in claim 12, wherein one of the following additional data is stored in the storage medium with the information: parameter data for the image processing, processing data used for the image processing, an image processing program for processing the image data, information on the image processing program, and reduced image data of the image data.

16. The image recording apparatus as defined in claim 15, wherein the additional data is added to a file in which the image data is stored.

17. The image recording apparatus as defined in claim 15, wherein the additional data is stored in a file other than a file in which the image data is stored.

18. The image recording apparatus as defined in claim 11, further comprising a reduced image data producing device that produces reduced image data at a last stage of the image processing from the signals outputted from the imaging device;

wherein the reduced image data is stored in the storage medium with the image data.

19. The image recording apparatus as defined in claim 11, wherein image data obtained at a last stage of the image processing is stored in the storage medium.

20. The image recording apparatus as defined in claim 11, further comprising a file naming device that adds a predetermined symbol to a file name of a file in which image data is stored according to a stage at which the image data has been obtained.

21. An image recording method, wherein:
 image data obtained at one of middle stages of image processing for processing signals outputted from an imaging device is stored in a storage medium; and
 information is stored in the storage medium with the image data, the information indicating which middle stage the one is.

22. An image recording method, comprising the steps of:
 designating one of middle stages of image processing for processing signals outputted from said imaging device;
 obtaining image data at the middle stage designated; and
 storing the image data and information in a storage medium, the information indicating which middle stage the one is.